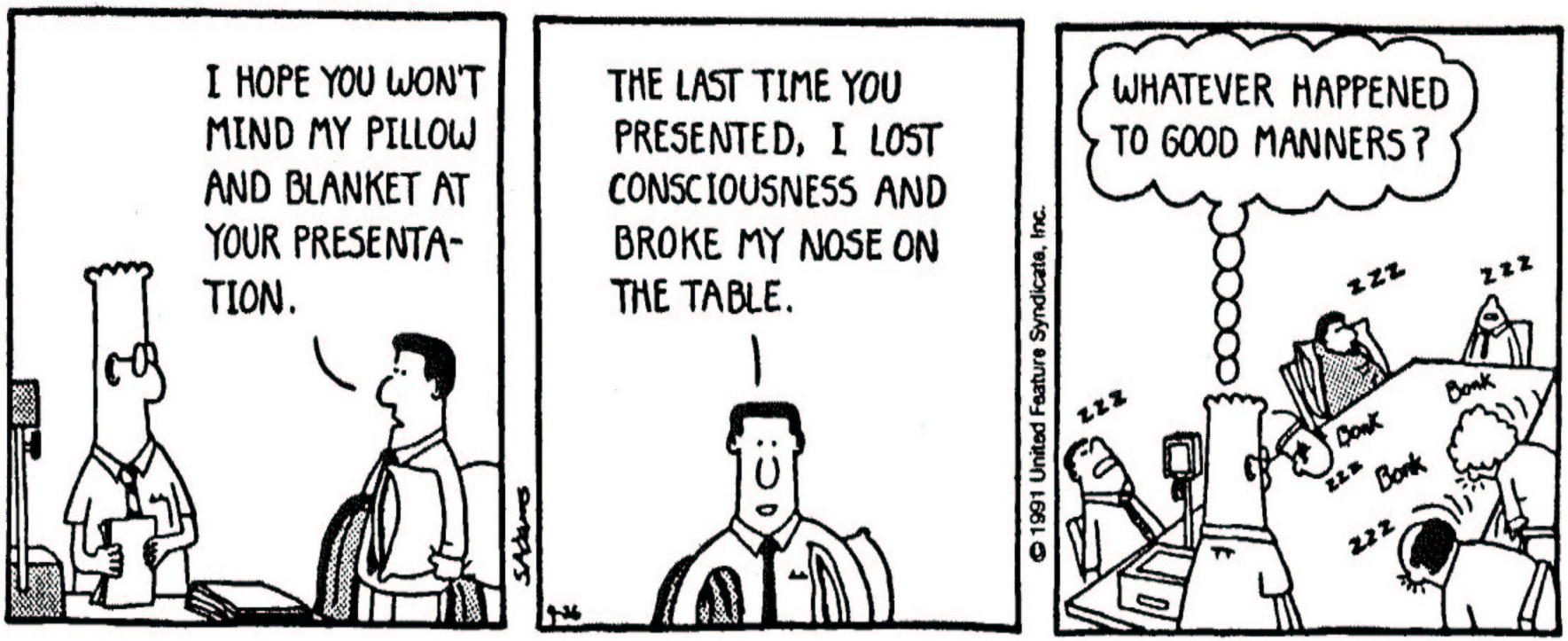
US Army Corps of Engineers

HQ Logistics Perspectives

- Logistics Challenges and Perspectives
  - Global War on Terrorism
  - HQDA G4 Focus Areas
  - Expeditionary Logistics Support
  - LPRT/LST Requirements
  - The 2012 Logistician
- MSC Organization Approaches
- Enterprise Asset Management Applications
- Logistics CoP Development Concepts


I HOPE YOU WON'T MIND MY PILLOW AND BLANKET AT YOUR PRESENTATION.
THE LAST TIME YOU PRESENTED, I LOST CONSCIOUSNESS AND BROKE MY NOSE ON THE TABLE.
WHATEVER HAPPENED TO GOOD MANNERS?
ZZZ
Bonk
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US Army Corps of Engineers

USACE 2012 Logistics Challenges

- Where we are today
- The path to 2012
- Do current Business Processes change (yes)
- Functions
  - Supply Management
  - Maintenance Management
  - Transportation Management
  - Facilities Management

Core Logistics Emergency Response/Military Support Capability

Global War on Terrorism

Logistics Readiness

Core Logistics Emergency/Contingency Response Management

- Emergency response (FEMA support)
- Military contingency operations (combatant commanders)
- Theater support relationships
- Operations Planning - USACE requirements
- Unit equipment readiness - Logistics review and support

Logistics planning and execution capability is vital for overall Command Readiness and continuing mission support.

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HQDA G4 Focus Areas
Lessons Learned

- **Connect the logisticians**
  - 24/7 capability into the enterprise
  - Plug and unplug as required (agility/flexibility)
  - Sense and respond
  - Include all logisticians (engineers too)
- **Modernize theater distribution**
  - Single proponent
  - 100 percent asset visibility
  - Integrated ITV
  - Single doctrine, force structure, training

Critical to Success

- **Commitment**
- **Joint integration**
- **Policy modernization**
- **Refined doctrine**
- **New force structure**
- **Standards and discipline**

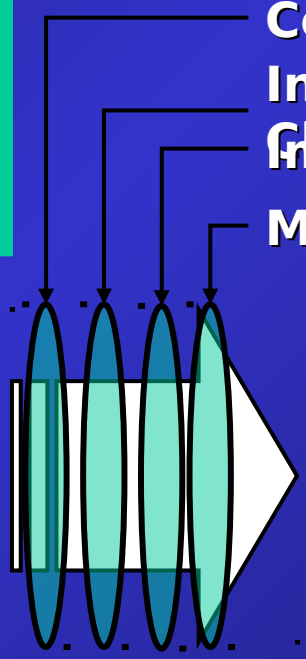
- **Improve force reception**
  - Rapid response
  - Port visibility and clearing all nodes: distribution
  - Strategic connectivity - theater log C2 node
  - Embedded sustainment capability
- **Integrate the supply chain**
  - Single proponent
  - Supply synch from all owners and sources
  - Integral part of DoD supply process - plugged in
  - End to end visibility

Expeditionary Logistics Support

US Army Corps of Engineers

Purpose: Provide National capability to deploy, employ, and sustain operations; anytime, anywhere.

Task: Operate an integrated National sustainment base across all USACE Regions.



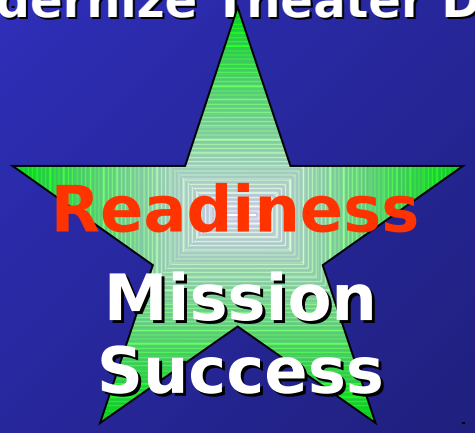
Connect the Engineer

Integrate the Supply Chain

Improve Force Reception

Modernize Theater Dist.

Logistics FOCUS



One Corps Serving The Army and the Nation

US Army Corps of Engineers

LPRT/LST Requirements

Team	Function	Job Series	Description	Requirements			
				21	Minimum Core Log		
LPRT				16	Minimum LPRT		
	Logistics Mgt	346	Logistics Team Leaders	2			
		346	Subject Matter Experts	4			
	Property Book	2001	Property Book Officer	1			
	Supply	2001	Gen Supply and IMPAC Card	2			
		2010	Inventory/warehouse	1			
	Transportation/Traffic Mgt						
		2130/2101	Travel Specialist (Travel/Hotels)	2			
		2150/346	Vehicle Mgmt (Rental Cars)	1			
		2130/2101	Traffic Mgmt Specialist (MCC/ETC)	1			
	Maintenance	1670	Generator (COR/QA) COR Trained	2			
LST				5	Minimum LST		
	Logistics Mgt	346	Logistics Team Leader	1			
	Supply	346/2001	Supply SME	1			
	Facilities & Maint	346/1670	Maintenance SME	1			
	Transportation	346/2101/2130	Transportation/Travel SME	1			
	Property Book	2001	Property Book Officer	1			

US Army Corps of Engineers

Continuing Imperatives

- Support USACE effort
- Ensure continuous mission support
  - District offices
  - Operations projects
  - Emergency response (FEMA)/military support – *"seamless transition"*
- Logistics management focus – "*peace and war*"
  - Accountable officer functions = governmental in nature
  - Oversight/QA role
  - COTR responsibilities

US Army Corps of Engineers

The 2012 Logistician

- Multi-functional Logistics Management Specialist, 346
- Key providers of Integrated Logistics Support (supply, maintenance, transportation, facilities management)
- Core Logistics Emergency/Contingency Response Management
- Total Logistics Chain Managers
  - Managing suppliers and integrated logistics support contractors
  - Ensuring uninterrupted customer support for normal operations as well as emergency response and military support.
- Professional logisticians who act as program leaders, system integrators, knowledge brokers, and consultants achieving strategic collaboration across all logistics disciplines to ensure uninterrupted project delivery support

Reorientation and training is vital to achieve business process efficiencies essential for mission success in peacetime, emergency response, military contingency, wartime, and reconstruction efforts worldwide.

US Army Corps of Engineers

Value Proposition

The logisticians of choice for the world's premier public engineering organization enabling it to respond to our nation's needs in ***peace and war***.
To be the logistician of choice for the engineer of choice.

As logistician of choice for the engineer of choice we:

- **Support people through value added logistics policies, programs, and processes.**
- **Improve business efficiency, assure mission effectiveness, and encourage initiative.**
- **Partner common sense and "dollars and cents" solutions that delight our customers.**

HQ Washington Logistics DOL

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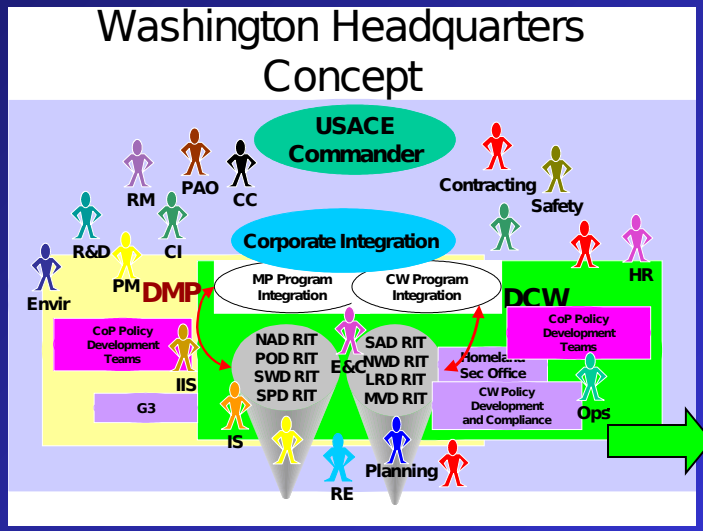

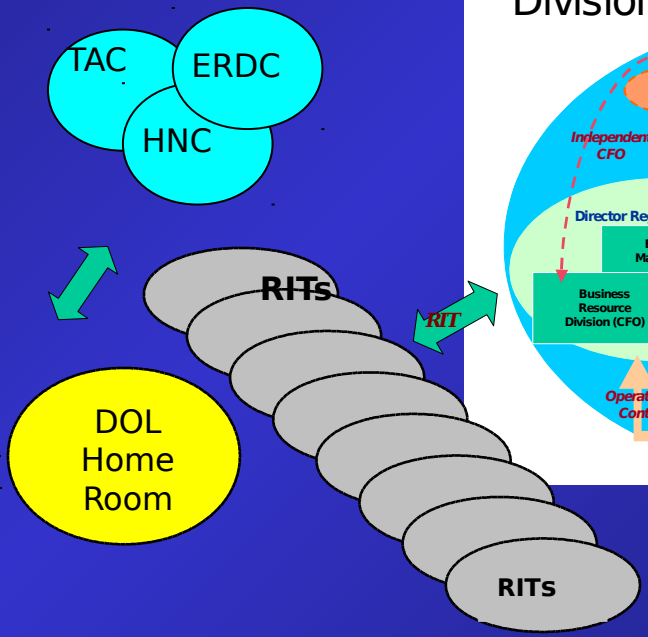

Regional Log Support Centers

<u>DOL home room</u> will provide support to the RITs, ERDC, TAC, and HNC. Support to TAC, ERDC, HNC will be through the 50% of RIT members time devoted to Logistics Directorate roles and responsibilities.

<u>RIT Support</u>: A GS-0346-12/13, Logistics Management Specialist, will serve on each RIT providing 0.5 work year support for RIT and 0.5 work year support for DOL. Also works closely with Regional Chiefs of Logistics and Regional Logistics Support Centers as primary POC and key member of vertical team for all logistics issues in each respective region.

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Logistics Office Under USACE 2012

Homeroom

- Director of Logistics
  - Gary Anderson
- Admin Support Specialist
  - Wanda Ashe
- MACOM Engineer
  - Larry Robinson
  - Vacant
- Supply and Maintenance
  - Raymond Urena
  - CW5 Charles Stephens
- Program Manager
  - Ed Massimo

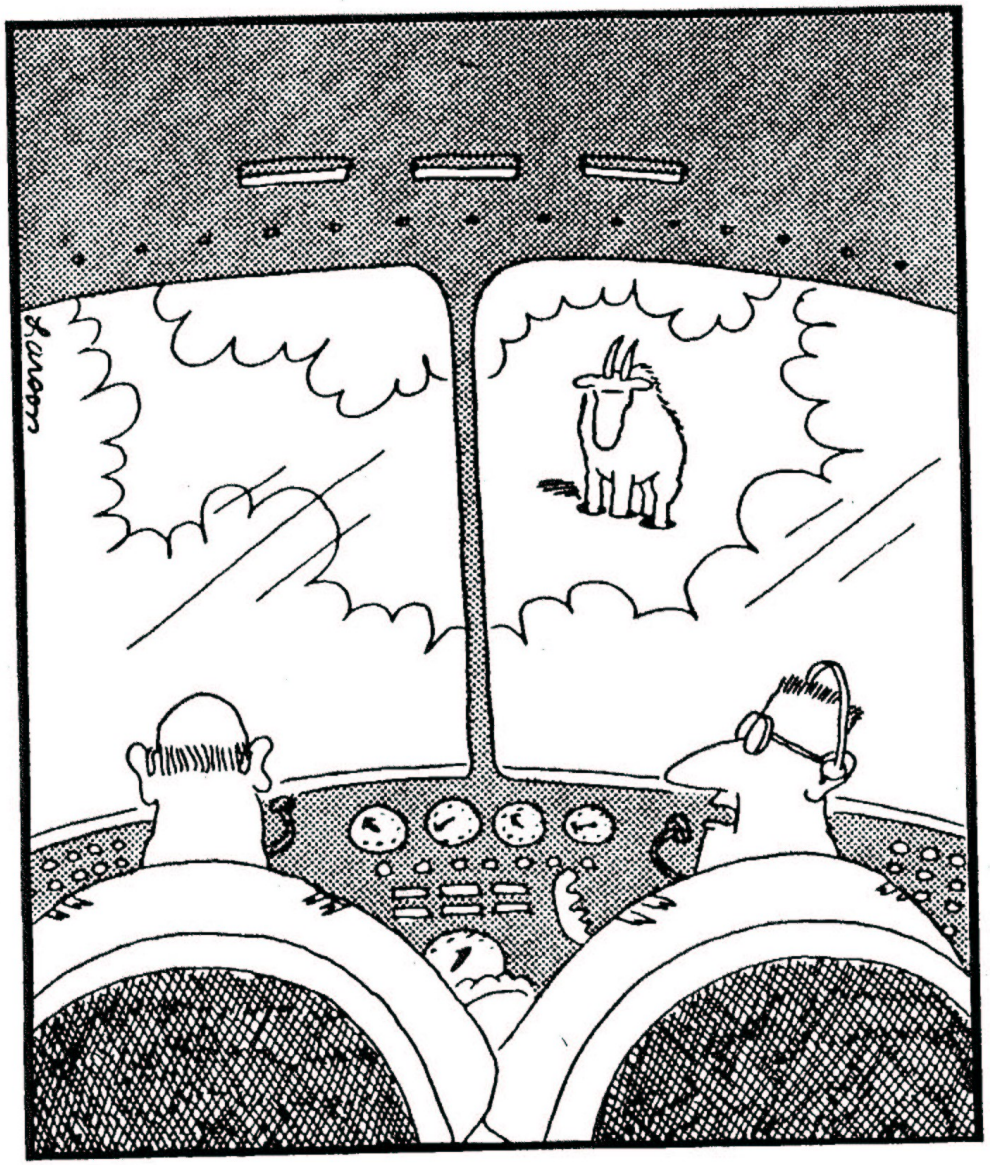
Logistics RIT Members

- NAD — Raymie Poole
- SAD — Andy Gray
- LRD — (Belinda Taswell)
- MVD — Belinda Taswell
- NWD — Jeff Tharp
- POD — Curtis Atkins
- SWD — (Nicolette Schwartz)
- SPD — Rose Dawson

US Army Corps of Engineers

HQ Washington Logistics Support

- **Logistics Home Room**
  - Policy
  - Regulations
  - Personnel/Funding
  - Supervision, coaching, mentoring
- **RITs:** Primary POC for MSC/Regions (RDOLs and Regional Logistics Support Centers) as key member of vertical team
- **Logistics CoP**
  - Capable logistics workforce
  - Influence policy development, standard business processes, best practices
  - Promote Organizational Communication
  - Enhance Learning Organization
  - Maintain National/Interagency Relations and Coalitions
  - SMEs



"Say . . . what's a mountain goat doing way up here in a cloud bank?"

US Army Corps of Engineers

Strategic Alignment

Major Subordinate Command
HQ Forward

Regional DOL

Regional Logistics Support Center and Team

USACE 2012 embraces dynamic, strategic concept for logistics

- **Promotes and empowers effective strategic application of the full range of logistics support concepts and capabilities**
- **Business process enabler**
- **Direct mission support**
- **Vital and essential capability to plan for and**

Reporting relationships to the RM would tend to limit and weaken capability vitally needed for mission success as RM issues represent only one aspect of the multi-faceted logistics management and support functional requirements of the Command.

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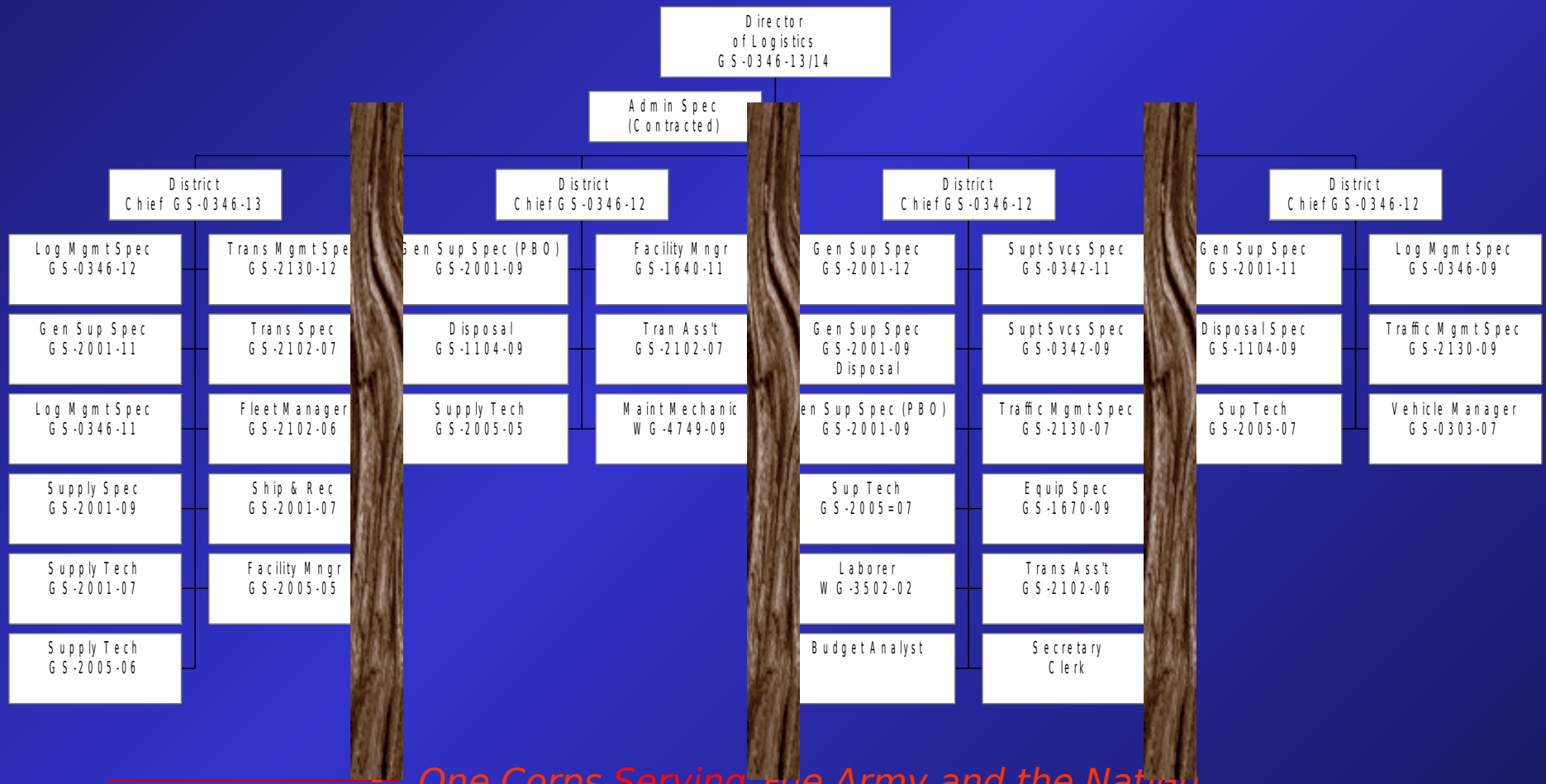
MSC/Division Logistics Current



One Corps Serving the Army and the Nation

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Regional Logistics Teams

Collaborative Models

Team of teams

Regional Director GS-0346

Regional SME GS-0346 Regional SME GS-0346

District

District SPT Team

- Supply Mgt
- Property Mgt
- Facilities Mgt
- **Trans/Travel Mgt**
- **Fleet Mgt**
- Maint Mgt

District

District SPT Team

- **Supply Mgt**
- Property Mgt
- Facilities Mgt
- Trans/Travel Mgt
- Fleet Mgt
- Maint Mgt

District

District SPT Team

- Supply Mgt
- Property Mgt
- **Facilities Mgt**
- Trans/Travel Mgt
- Fleet Mgt
- **Maint Mgt**

District

District SPT Team

- Supply Mgt
- **Property Mgt**
- Facilities Mgt
- Trans/Travel Mgt
- Fleet Mgt
- Maint Mgt

Regional Travel Management

US Army Corps of Engineers

Regional Logistics Teams

Team of teams

Conceptual Models

Regional Director GS-0346

Regional SME GS-0346 Regional SME GS-0346

District	District	District	District
District SPT Team	**District SPT Team**	**District SPT Team**	**District SPT Team**
• Supply Mgt	• **Supply Mgt**	• Supply Mgt	• Supply Mgt
• Property Mgt	• Property Mgt	• Property Mgt	• **Property Mgt**
• Facilities Mgt	• Facilities Mgt	• **Facilities Mgt**	• Facilities Mgt
• **Trans/Travel Mgt**	• Trans/Travel Mgt	• Trans/Travel Mgt	• Trans/Travel Mgt
• **Fleet Mgt**	• Fleet Mgt	• Fleet Mgt	• Fleet Mgt
• Maint Mgt	• Maint Mgt	• **Maint Mgt**	• Maint Mgt

Enterprise Asset Management

One Corps Serving The Army and the Nation

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External Relationships

- FEMA and Federal Partners
- Army/DoD
- Career Programs
- Combatant Commanders
- Community of Practice
  - Other USACE communities
  - Army/DoD
  - Federal agencies
  - Academia
  - Industry

Engaging partners to develop new approaches

Business Process Review

Log Path Initiative

US Army Corps of Engineers

WHAT IS A CoP?

- Individuals that practice and share major functional area
- Districts, Divisions, Washington Headquarters, Laboratories, Centers, and Centers of Expertise
- Each Community of Practice may have more focused sub-communities of practice

WHO IS PART OF A CoP?

***People who*:**

- Share an interest in a topic or problem
- Interact and build relationships
- Share and develop knowledge
- Contribute to success of organization and its challenges

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USACE CoP

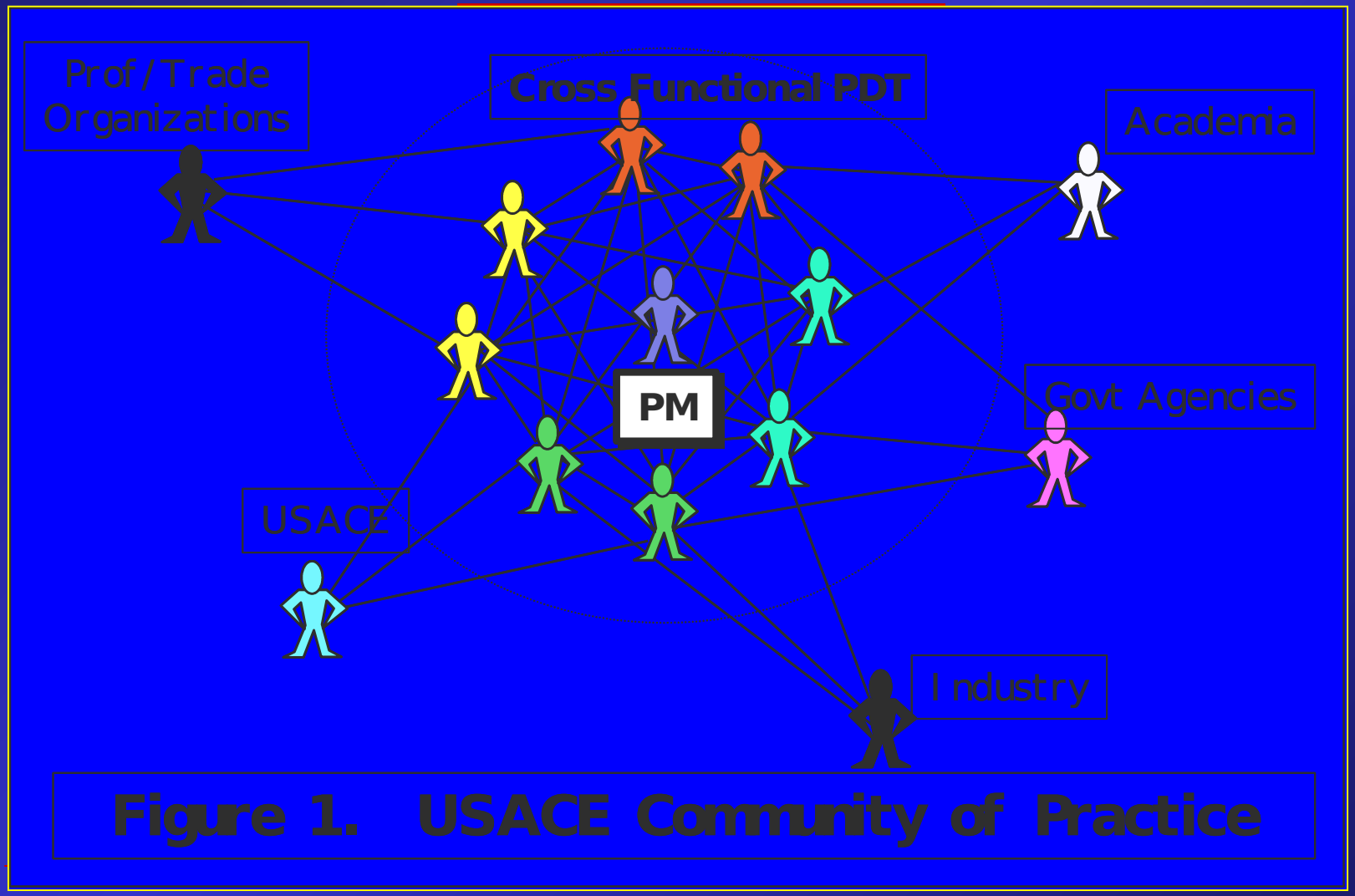

Figure 1. USACE Community of Practice

US Army Co
of Engineer

LOGISTICS MANAGEMENT
COMMUNITY OF PRACTICE CHARTER

OUR COMMUNITY PURPOSE

IS TO CAPTURE, SHARE, AND CREATE INFORMATION AND KNOWLEDGE THROUGH A LEARNING CULTURE THAT WILL PROVIDE VALUE-ADDED LOGISTICS SUPPORT FOR MISSION EFFECTIVNESS AND BUSINESS EFFICIENCY AT ALL LEVELS. WE SUPPORT PEOPLE, PARTNER COMMON-SENSE AND BUSINESS SENSE SOLUTIONS, AND ENCOURAGE THE PRACTICE OF PROFESSIONAL LOGISTICS MANAGEMENT COMPETENCIES.

OUR COMMUNITY FUNCTIONS

- *DEVELOPING AND MAINTAINING LOGISTICS POLICY AND DOCTRINE*
- *PROMOTING A CAPABLE WORKFORCE*
- *BUILDING AND MAINTAINING RELATIONSHIPS AND COALITIONS AT ALL LEVELS*
- *PROMOTING ORGANIZATION COMMUNICATION*
- *ENHANCING THE LEARNING ENVIRONMENT*

OUR COMMUNITY OPERATES

Within the principles of USACE Policy guidelines to ensure "One Corps operating virtually as a learning organization."

_____
CoP Leader

19 (

22

US Army Corps of Engineers

Logistics Sub CoPs?

- **Supply Management** (Property Management [PBO], DRMO, Heavy Equipment)
- **Maintenance Management**
- **Facility Management**
- **Core Logistics Emergency/Contingency** planning and response (civil and military)
- **Transportation Management** (Travel, Freight, Vehicles, Deployment, Distribution)
- **Logistics Financial/Resource Management**

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Log CoP Products and Services

Access to Learning Networks (i.e. Universities, Government Providers, etc.)	Customer, Stakeholder, Government Group (National/Intl) Locators
Training and Capable Workforce Development Information	Distinct Organizational Information & Features (i.e. Laboratories, Centers, etc.)
LogPath and Career Program Information	Access to Automated Information System Data
Doctrine, Guidelines and Specifications	Creation of and Access to Publications and Events
Staff and Associated Network/Coalition Directories	Creation & Listing of Business Line Policy
Subject Matter Expert Locators	Metrics to measure products/success
Best Business Practices	Lessons Learned
Technology Enhancements	Collaborative Work Tools

US Army Corps of Engineers

Enterprise Asset Management Applications

Total asset visibility for life cycle management

- Budget/Program development applications
- Cross leveling possibilities
- Optimum replacement determinations

IT Asset Replacement Cycle Example

	Acquisition Cost	Asset count	Asset Count 3+ yrs	%Asset Count 3+ yrs	Asset Count 4+ yrs	%Asset Count 4+ yrs	Asset Count 5+ yrs	%Asset Count 5+ yrs
IT ASSET								
COMPUTER	106,972,544.4	59,45	42,628	72	33,883	57	26,405	44
COMPUTERS	211,682,093.4	71,59	47,915	67	34,372	48	22,604	32
COPIERS; SCANNERS	15,699,434.05	5,855	4,568	78	3,670	63	2,805	48
FAX MACHINES	3,495,117.81	3,111	2,488	80	2,086	67	1,693	54
PDAS; BLACKBERRIES	392,817.56	700	352	50	134	19	42	6
PRINTERS	32,322,586.82	24,18	19,707	81	17,027	70	14,439	60
	370,564,594.15	164,906	117,658	71	91,172	54	67,988	41

Enterprise Asset Management Applications

Depreciated value example

District	Item	Cost	Depreciation	Book Value
District A	PRINTER	$55,250.00	($55,250.00)	$0.00
District A	TAPE DRIVE	$52,726.20	($52,726.20)	$0.00
District A	SERVER	$83,492.00	($83,492.00)	$0.00
District B	TOTAL STATION	$52,874.34	($52,874.34)	$0.00
District B	CHARGER	$378,143.58	($378,143.58	$0.00
District B	FILE SERVER	$57,240.00	($57,240.00)	$0.00
District B	PROCESSOR	$386,093.80	($386,093.80	$0.00
District B	TRANSDUCER	$352,224.00	($370,721.37)	$0.00
District C	BUCKET	$90,858.57	($90,858.57)	$0.00
District C	DATA CONCENTRAT	$221,240.39	($221,240.39	$0.00
District C	LATHE	$57,679.92	($57,679.92)	$0.00
District C	MONITOR	$64,764.90	($64,764.90)	$0.00
District C	RECEIVER	$96,878.00	($96,878.00)	$0.00
District C	RECORDER	$61,688.00	($61,688.00)	$0.00
District C	TERMINAL	$169,220.04	($169,220.04	$0.00
District D	ANTENNA	$72,541.24	($72,541.24)	$0.00
District D	INSULATING	$73,862.00	($73,862.00)	$0.00
District D	GENERATOR	$97,920.45	($97,920.45)	$0.00
District D	RADIO	$333,453.27	($333,453.27	$0.00
District D	COMPUTER	$146,153.99	($146,153.99)	$0.00
District D	NETBUILDER	$67,951.42	($67,951.42)	$0.00

US Army Corps of Engineers

Enterprise Asset Management Applications

Capitalized Assets: Replacement Cycle

Page Items: : Southwestern Division | : Fort Worth District

		Acquisition Cost	Asset count	Asset Count 3+ yrs	%Asset Count 3+ yrs	Asset Count 4+ yrs	%Asset Count 4+ yrs	Asset Count 5+ yrs	%Asset Count 5+ yrs
COMPUTERS		83,492.00	2	2	100	2	100	2	100
OTHERS	BOAT	267,751.38	8	7	88	6	75	6	75
	BOOM PORTABLE	28,400.00	1	0	0	0	0	0	0
	FURNITURE	237,000.00	5	5	100	5	100	5	100
	PLOTTER	27,766.00	1	1	100	1	100	1	100
	PORT	42,785.00	1	1	100	1	100	0	0
	POWER SUPPLY	26,252.21	1	1	100	1	100	1	100
	TELEPHONESYSTEM	170,817.00	1	1	100	1	100	1	100
	TRACTOR	155,676.69	5	5	100	4	80	4	80
	WORKSTATION	145,854.51	2	2	100	2	100	1	50
PRINTERS		55,250.00	2	2	100	2	100	2	100
VEHICLES		450,620.84	11	10	91	10	91	10	91
		1,691,665.63	40	37	96	35	94	33	92

Generalized first query of District's capitalized assets indicates ownership of eight boats at a total acquisition cost of $267,751.00. Seven of those boats are three years or older, 6 are 4 years or older and those same six are 5 years or older.

US Army Corps of Engineers

Enterprise Asset Management Applications

Capitalized Assets: Replacement Cycle

Page Items: : Southwestern Division : Fort Worth District

				Acquisition Cost	Asset count	Asset Count 3+ yrs	%Asset Count 3+ yrs	Asset Count 4+ yrs	%Asset Count 4+ yrs	Asset Count 5+ yrs	%Asset Count 5+ yrs
COMPUTERS				83,492.00	2	2	100	2	100	2	100
OTHERS	BOAT	23-APR-1990	22222	25,794.00	1	1	100	1	100	1	100
		13-FEB-1992		26,674.00	1	1	100	1	100	1	100
		26-FEB-1992		31,164.00	1	1	100	1	100	1	100
		13-APR-1995		28,578.00	1	1	100	1	100	1	100
		30-AUG-1996		31,043.38	1	1	100	1	100	1	100
		06-JUL-1999		34,187.00	1	1	100	1	100	1	100
		18-DEC-2001		60,675.00	1	1	100	0	0	0	0
		16-SEP-2002		29,636.00	1	0	0	0	0	0	0
	BOOM PORTABLE			28,400.00	1	0	0	0	0	0	0
	FURNITURE			237,000.00	5	5	100	5	100	5	100
	PLOTTER			27,766.00	1	1	100	1	100	1	100
	PORT			42,785.00	1	1	100	1	100	0	0
	POWER SUPPLY			26,252.21	1	1	100	1	100	1	100
	TELEPHONESYSTEM			170,817.00	1	1	100	1	100	1	100
	TRACTOR			155,676.69	5	5	100	4	80	4	80
	WORKSTATION			145,854.51	2	2	100	2	100	1	50
PRINTERS				55,250.00	2	2	100	2	100	2	100
VEHICLES				450,620.84	11	10	91	10	91	10	91
				1,691,665.63	40	37	96	35	94	33	92

Further drilling reveals an acquisition cost of $25,794.00, an acquisition date of 23-APR-1990 and a property Id of 22222.

US Army Corps of Engineers

Enterprise Asset Management Applications

USACE Capitalized Property Analysis
All Property

Page Items: Foa Name: FORT WORTH DISTRICT

	Property Code	Property Desc	Orig Cost	Depreciation	Book Value	Acquisition Date	Useful Life (Months)	Useful Life Left (Months)	End Of Life Date
1	11319	BOAT	$31,164.00	-$24,312.44	$6,851.56	26-FEB-1992	180	34	26-FEB-2007
2	09976	BOAT	$26,674.00	-$20,923.40	$5,750.60	13-FEB-1992	180	33	13-FEB-2007
3	36476	BOAT	$28,578.00	-$16,278.92	$12,299.08	13-APR-1995	180	70	13-APR-2010
4	22222	BOAT	$25,794.00	-$23,178.83	$2,615.17	23-APR-1990	180	12	23-APR-2005
5	01315	BOAT	$34,187.00	-$5,476.91	$28,710.09	25-JUN-1999	300	238	25-JUN-2024
6	63375	BOAT	$61,704.00	-$3,505.40	$58,198.60	08-JAN-2002	300	268	08-JAN-2027
7	05791	BOAT	$31,043.38	-$8,387.42	$22,655.96	06-SEP-1996	300	205	06-SEP-2021

Our third query provides detail depreciation information about the boat with property ID 22222. The information indicates that with an original acquisition cost of $25,794.00 and a current book value of $2,615.17, our boat is almost 90% depreciated with an expected end of life date of 23-APR-2005.

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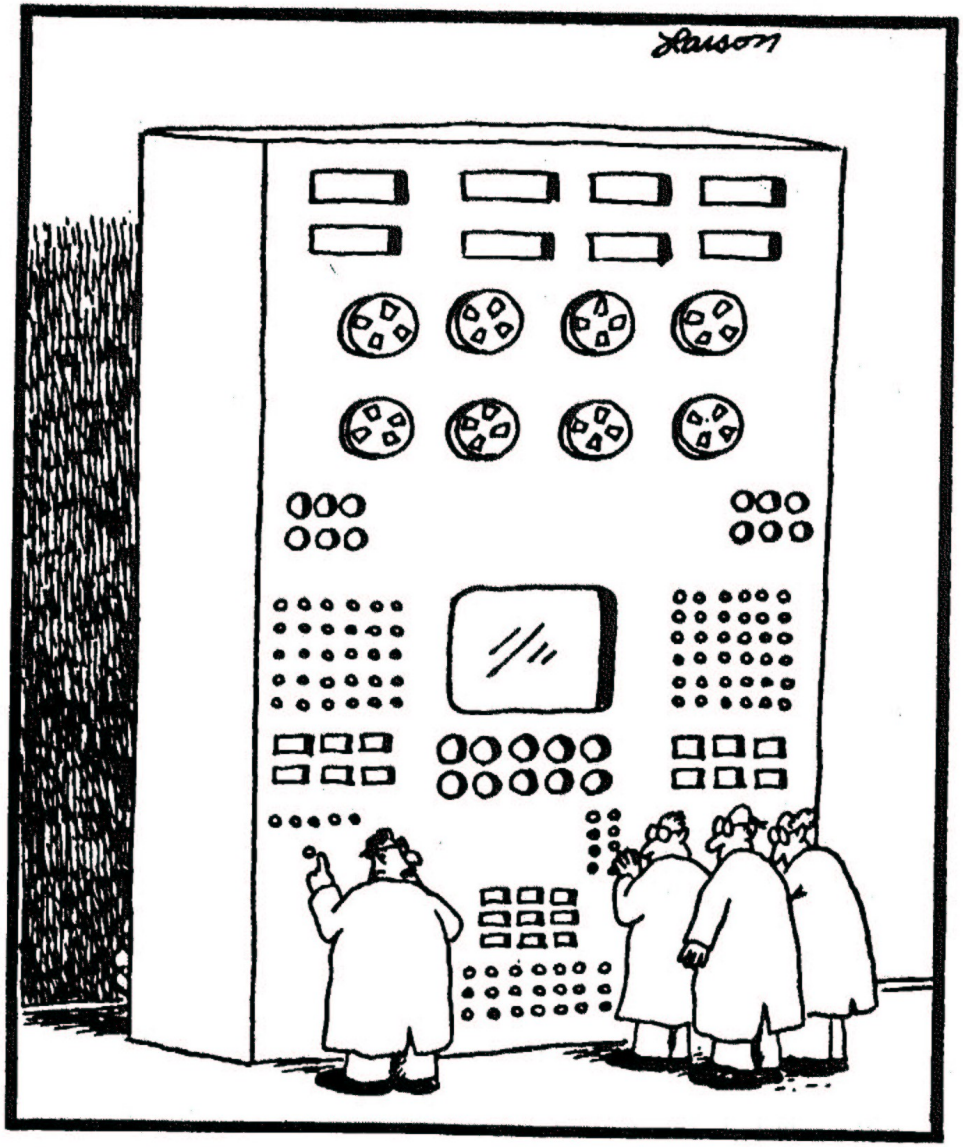

"Wait a minute, gentlemen...Here's the 'on' switch over here."

US Army Corps of Engineers

Logistics CoP Professional Development Workshop Agenda

Wednesday, 20 October Sub-CoP Breakouts		
Enterprise Asset Management	Gary Thomson Ray Urena	Windsor Salons 1 & 2
Transportation Management	Tom Leggett Andrew Gray	Cambridge
Facility Management	Chuck Zdunczyk Larry Robinson	Oxford
Emergency Management	Bob Woodards Ed Massimo	York
Business Process PDT		Dover

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Logistics CoP Professional Development Workshop Agenda

Thursday, 21 October	
Sub CoP Breakout Session Wrap Up/Brief Back Preparation	
Civil Emergency Operations Panel	**Ed Massimo**
Military Emergency Operations Panel	**Ray Urena**
Sub CoP Brief Backs	

US Army Corps of Engineers

Logistics CoP Professional Development Workshop Agenda

Friday, 22 October	
BP PDT Brief Back	Jeff Tharp
Way Ahead	Gary Anderson
Logistics Corporate Board Meeting	

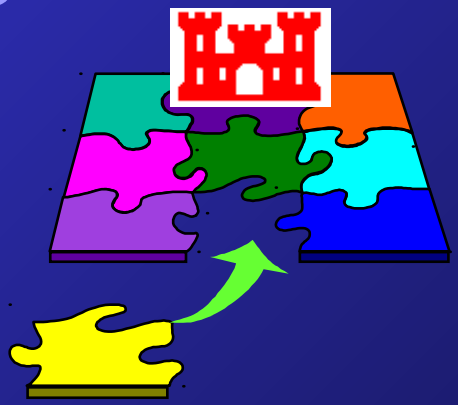
US Army Corps of Engineers

The way ahead . . .

- **Value Added Logistics Support**
  - **Innovative Services**
  - **Supply Chain Management**
  - **Emergency/Contingency support**
  - **Fully integrated PM oriented Business AIS**
  - **Business Value Metrics**
- **Team of Teams – PMBP/P2**
  - **Cross functional processes**
  - **Horizontal and vertical integration**

USACE 2012

Logistics CoP Sub Cops



Logistics Professionals

Vital members on the Project Delivery Team

US Army Corps of Engineers

USACE Logistics

One Corps operating virtually in a learning organization

. . . the logisticians of choice for the world's premier public engineering organization enabling it to respond to our nation's needs in peace and war.

US Army Corps of Engineers

Questions?